

| L Number | Hits   | Search Text  | DB                 | Time stamp       |
|----------|--------|--|--------------------|------------------|
| 1        | 3502   | ((422/102) or (422/99)).CCLS.  | USPAT;<br>US-PGPUB | 2004/02/03 09:39 |
| 2        | 506    | ((422/102) or (422/99)).CCLS.) and (top lid cover cap) same thread\$4  | USPAT;<br>US-PGPUB | 2004/02/03 10:20 |
| 3        | 16     | (US-6387073-\$ or US-6523710-\$ or US-6006930-\$ or US-4923073-\$ or US-4527702-\$ or US-4530438-\$ or US-4457437-\$ or US-4457438-\$ or US-2864521-\$ or US-2704100-\$ or US-6371319-\$ or US-6039195-\$ or US-3189072-\$ or US-5149506-\$).did. or (US-20030133846-\$ or US-20030059347-\$).did.   | USPAT;<br>US-PGPUB | 2004/02/03 13:26 |
| 4        | 1241   | ((206/219) or (206/222)).CCLS.   | USPAT;<br>US-PGPUB | 2004/02/03 10:11 |
| 6        | 1214   | ((206/219) or (206/222)).CCLS.) not ((422/102) or (422/99)).CCLS.)   | USPAT;<br>US-PGPUB | 2004/02/03 10:12 |
| 7        | 220    | ((206/219) or (206/222)).CCLS.) not ((422/102) or (422/99)).CCLS.) and (top lid cover cap) same thread\$4  | USPAT;<br>US-PGPUB | 2004/02/03 10:19 |
| 8        | 4504   | 215/.ccls. and (top lid cover cap) same thread\$4  | USPAT;<br>US-PGPUB | 2004/02/03 10:20 |
| 9        | 4504   | 215/\$.ccls. and (top lid cover cap) same thread\$4  | USPAT;<br>US-PGPUB | 2004/02/03 10:20 |
| 10       | 3061   | 215/\$.ccls. and (top lid cover cap) same thread\$4 and (flange lip rim)   | USPAT;<br>US-PGPUB | 2004/02/03 10:26 |
| 11       | 1136   | 215/\$.ccls. and (top lid cover cap) same thread\$4 and (flange lip rim) and align\$4  | USPAT;<br>US-PGPUB | 2004/02/03 10:27 |
| 12       | 0      | ("10not1not4").PN.   | USPAT;<br>US-PGPUB | 2004/02/03 10:26 |
| 13       | 2938   | (215/\$.ccls. and (top lid cover cap) same thread\$4 and (flange lip rim)) not ((206/219) or (206/222)).CCLS.) not ((422/102) or (422/99)).CCLS.)  | USPAT;<br>US-PGPUB | 2004/02/03 10:26 |
| 14       | 0      | 13. and (top lid cover cap) same thread\$4 and (flange lip rim)  | USPAT;<br>US-PGPUB | 2004/02/03 10:26 |
| 15       | 2938   | ((215/\$.ccls. and (top lid cover cap) same thread\$4 and (flange lip rim)) not ((206/219) or (206/222)).CCLS.) not ((422/102) or (422/99)).CCLS.) and (top lid cover cap) same thread\$4 and (flange lip rim)   | USPAT;<br>US-PGPUB | 2004/02/03 10:26 |
| 16       | 1136   | (215/\$.ccls. and (top lid cover cap) same thread\$4 and (flange lip rim) and align\$4) and (top lid cover cap) same thread\$4 and (flange lip rim) and align\$4   | USPAT;<br>US-PGPUB | 2004/02/03 11:03 |
| 17       | 383567 | "115" not ((215/\$.ccls. and (top lid cover cap) same thread\$4 and (flange lip rim) and align\$4) and (top lid cover cap) same thread\$4 and (flange lip rim) and align\$4)   | USPAT;<br>US-PGPUB | 2004/02/03 11:03 |
| 18       | 1847   | ((215/\$.ccls. and (top lid cover cap) same thread\$4 and (flange lip rim)) not ((206/219) or (206/222)).CCLS.) not ((422/102) or (422/99)).CCLS.) and (top lid cover cap) same thread\$4 and (flange lip rim) not ((215/\$.ccls. and (top lid cover cap) same thread\$4 and (flange lip rim) and align\$4) and (top lid cover cap) same thread\$4 and (flange lip rim) and align\$4)                        | USPAT;<br>US-PGPUB | 2004/02/03 11:05 |
| 19       | 22     | (US-5149506-\$ or US-4904450-\$ or US-6527109-\$ or US-6637611-\$ or US-6173853-\$ or US-5975320-\$ or US-5967352-\$ or US-5775528-\$ or US-5630520-\$ or US-5593055-\$ or US-5560504-\$ or US-5462186-\$ or US-5415306-\$ or US-5267661-\$ or US-4630743-\$ or US-4613051-\$ or US-4579823-\$ or US-4567991-\$ or US-4512484-\$).did. or (US-20030155361-\$ or US-20020190021-\$ or US-20010000602-\$).did. | USPAT;<br>US-PGPUB | 2004/02/03 12:04 |

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| 20 | 19   | ((US-5149506-\$ or US-4904450-\$ or<br>US-6527109-\$ or US-6637611-\$ or US-6173853-\$<br>or US-5975320-\$ or US-5967352-\$ or<br>US-5775528-\$ or US-5630520-\$ or US-5593055-\$<br>or US-5560504-\$ or US-5462186-\$ or<br>US-5415306-\$ or US-5267661-\$ or US-4630743-\$<br>or US-4613051-\$ or US-4579823-\$ or<br>US-4567991-\$ or US-4512484-\$).did. or<br>(US-20030155361-\$ or US-20020190021-\$ or<br>US-20010000602-\$).did.) and (turn rotat\$4)    | USPAT;<br>US-PGPUB | 2004/02/03 12:58 |
| 21 | 21   | ((US-5149506-\$ or US-4904450-\$ or<br>US-6527109-\$ or US-6637611-\$ or US-6173853-\$<br>or US-5975320-\$ or US-5967352-\$ or<br>US-5775528-\$ or US-5630520-\$ or US-5593055-\$<br>or US-5560504-\$ or US-5462186-\$ or<br>US-5415306-\$ or US-5267661-\$ or US-4630743-\$<br>or US-4613051-\$ or US-4579823-\$ or<br>US-4567991-\$ or US-4512484-\$).did. or<br>(US-20030155361-\$ or US-20020190021-\$ or<br>US-20010000602-\$).did.) and (turn\$4 rotat\$4) | USPAT;<br>US-PGPUB | 2004/02/03 12:58 |
| 22 | 1    | ("4625875").PN.  | USPAT;<br>US-PGPUB | 2004/02/03 13:26 |
| -  | 2284 | (422/102).CCLS.  | USPAT;<br>US-PGPUB | 2003/03/20 08:24 |
| -  | 764  | 422/104.ccls. not ((422/102).CCLS.)  | USPAT;<br>US-PGPUB | 2003/03/20 08:30 |
| -  | 1162 | ((((206/219) or (206/222)).CCLS.) not<br>((422/102).CCLS.) not (422/104.ccls. not<br>(422/102).CCLS.))   | USPAT;<br>US-PGPUB | 2003/03/20 08:31 |
| -  | 164  | ((((206/219) or (206/222)).CCLS.) not<br>((422/102).CCLS.) not (422/104.ccls. not<br>(422/102).CCLS.))) and (threads thread<br>threaded) and (flange flanged flanges rim<br>rimming rims)  | USPAT;<br>US-PGPUB | 2004/02/03 10:11 |
| -  | 1    | "2721552".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:40 |
| -  | 1    | "2773591".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:40 |
| -  | 1    | "3731853".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:40 |
| -  | 1    | "3739947".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:40 |
| -  | 1    | "3762542".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:40 |
| -  | 1    | "3796303".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:41 |
| -  | 1    | "3924741".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:41 |
| -  | 1    | "4136775".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:41 |
| -  | 1    | "4386696".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:41 |
| -  | 1    | "4596110".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:41 |
| -  | 1    | "4638927".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:41 |
| -  | 1    | "4707966".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:41 |
| -  | 1    | "4903865".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:41 |
| -  | 1    | "4982875".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:41 |
| -  | 1    | "5409141".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:41 |
| -  | 1    | "5772017".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:42 |
| -  | 1    | "5799775".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:42 |
| -  | 1    | "5927549".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:42 |
| -  | 1    | "5944175".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:42 |

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| - | 1    | "5950819".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:42 |
| - | 1    | "5971140".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:42 |
| - | 1    | "6003728".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:42 |
| - | 1    | "6138821".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:42 |
| - | 1    | "6148996".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:42 |
| - | 1    | "6152296".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:42 |
| - | 1    | "6230884".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:42 |
| - | 1    | "6244433".PN.  | USPAT;<br>US-PGPUB | 2003/03/20 08:42 |
| - | 0    | (215/dig4).CCLS.   | USPAT;<br>US-PGPUB | 2003/03/20 08:47 |
| - | 0    | (215/dig (((206/219) or (206/222)).CCLS.)<br>not ((422/102).CCLS.) not (422/104.ccls. not<br>((422/102).CCLS.))) .CCLS.  | USPAT;<br>US-PGPUB | 2003/03/20 08:47 |
| - | 1164 | 215/dig 4.ccls.  | USPAT;<br>US-PGPUB | 2003/03/20 08:48 |
| - | 2    | (215/dig 4.ccls.) not (((206/219) or<br>(206/222)).CCLS.) not ((422/102).CCLS.) not<br>(422/104.ccls. not ((422/102).CCLS.)) and<br>(threads thread threaded) and (flange<br>flanged flanges rim rimming rims)) not<br>(((206/219) or (206/222)).CCLS.) not<br>((422/102).CCLS.) not (422/104.ccls. not<br>((422/102).CCLS.)) not ((206/219) or<br>(206/222)).CCLS.) not (422/104.ccls. not<br>((422/102).CCLS.)) not ((422/102).CCLS.)  | USPAT;<br>US-PGPUB | 2003/03/20 08:53 |
| - | 4    | 215/dig 8.ccls.  | USPAT;<br>US-PGPUB | 2003/03/20 08:49 |
| - | 1815 | ((215/235) or (215/240) or (215/243) or<br>(215/252) or (215/272) or (215/277) or<br>(215/302)).CCLS.  | USPAT;<br>US-PGPUB | 2003/03/20 08:52 |
| - | 2914 | ((215/235) or (215/240) or (215/243) or<br>(215/252) or (215/272) or (215/277) or<br>(215/302) or (215/314) or (215/316) or<br>(215/321) or (215/329)).CCLS.   | USPAT;<br>US-PGPUB | 2003/03/20 09:57 |
| - | 2889 | ((215/235) or (215/240) or (215/243) or<br>(215/252) or (215/272) or (215/277) or<br>(215/302) or (215/314) or (215/316) or<br>(215/321) or (215/329)).CCLS.) not (215/dig<br>4.ccls.) not (((206/219) or<br>(206/222)).CCLS.) not ((422/102).CCLS.) not<br>(422/104.ccls. not ((422/102).CCLS.)) and<br>(threads thread threaded) and (flange<br>flanged flanges rim rimming rims)) not<br>(((206/219) or (206/222)).CCLS.) not<br>((422/102).CCLS.) not (422/104.ccls. not<br>((422/102).CCLS.)) not ((206/219) or<br>(206/222)).CCLS.) not (422/104.ccls. not<br>((422/102).CCLS.)) not ((422/102).CCLS.) | USPAT;<br>US-PGPUB | 2003/03/20 08:54 |
| - | 2070 | ((215/235) or (215/240) or (215/243) or<br>(215/252) or (215/272) or (215/277) or<br>(215/302) or (215/314) or (215/316)).CCLS.  | USPAT;<br>US-PGPUB | 2003/03/20 08:54 |
| - | 2054 | ((215/235) or (215/240) or (215/243) or<br>(215/252) or (215/272) or (215/277) or<br>(215/302) or (215/314) or (215/316)).CCLS.)<br>not (215/dig 4.ccls.) not (((206/219) or<br>(206/222)).CCLS.) not ((422/102).CCLS.) not<br>(422/104.ccls. not ((422/102).CCLS.)) and<br>(threads thread threaded) and (flange<br>flanged flanges rim rimming rims)) not<br>(((206/219) or (206/222)).CCLS.) not<br>((422/102).CCLS.) not (422/104.ccls. not<br>((422/102).CCLS.)) not ((206/219) or<br>(206/222)).CCLS.) not (422/104.ccls. not<br>((422/102).CCLS.)) not ((422/102).CCLS.)                              | USPAT;<br>US-PGPUB | 2003/03/20 08:55 |

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| - | 1877 | ((215/235) or (215/240) or (215/243) or (215/252) or (215/272) or (215/277) or (215/302) or (215/314)).CCLS.  | USPAT;<br>US-PGPUB | 2003/03/20 08:54 |
| - | 1866 | ((215/235) or (215/240) or (215/243) or (215/252) or (215/272) or (215/277) or (215/302) or (215/314)).CCLS.) not (215/dig 4.ccls.) not (((206/219) or (206/222)).CCLS.) not ((422/102).CCLS.) not (422/104.ccls. not ((422/102).CCLS.))) and (threads thread threaded) and (flange flanged flanges rim rimming rims)) not (((206/219) or (206/222)).CCLS.) not ((422/102).CCLS.) not (422/104.ccls. not ((422/102).CCLS.))) not (((206/219) or (206/222)).CCLS.) not (422/104.ccls. not ((422/102).CCLS.))) not ((422/102).CCLS.)  | USPAT;<br>US-PGPUB | 2003/03/20 09:58 |
| - | 1150 | ((215/316) or (215/321) or (215/329)).CCLS.   | USPAT;<br>US-PGPUB | 2003/03/20 09:58 |
| - | 1023 | ((215/316) or (215/321) or (215/329)).CCLS.) not ((215/235) or (215/240) or (215/243) or (215/252) or (215/272) or (215/277) or (215/302) or (215/314)).CCLS.) not (215/dig 4.ccls.) not (((206/219) or (206/222)).CCLS.) not ((422/102).CCLS.) not (422/104.ccls. not ((422/102).CCLS.))) and (threads thread threaded) and (flange flanged flanges rim rimming rims)) not (((206/219) or (206/222)).CCLS.) not ((422/102).CCLS.) not (422/104.ccls. not ((422/102).CCLS.))) not (((206/219) or (206/222)).CCLS.) not (422/104.ccls. not ((422/102).CCLS.))) not ((422/102).CCLS.) | USPAT;<br>US-PGPUB | 2003/03/20 10:00 |
| - | 891  | ((53/488) or (53/490) or (53/317) or (53/329.3) or (53/331) or (53/331.5)).CCLS. or ("53").CLAS.  | USPAT;<br>US-PGPUB | 2003/03/20 11:00 |
| - | 10   | (("5899348") or ("3700133") or ("3884379") or ("3892326") or ("3902620") or ("4427124") or ("4984002") or ("5413233") or ("4036385") or ("5711442")).PN.  | USPAT;<br>US-PGPUB | 2003/03/20 11:01 |